

INTERNATIONAL SEARCH REPORT

Int. Application No.
PCT/EP 03/04368

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08G63/06 C08G63/08 C08G63/91 C08G63/58 C08G63/48
C08G65/08 C08G63/64 C08L69/00 A61K47/10 A61K47/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08G C08L A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	WO 02 38184 A (BATEMAN NICOLA ;CAHILL JULIE (GB); ASTRAZENeca AB (SE)) 16 May 2002 (2002-05-16) page 3, line 21 -page 5, line 25 page 8, line 7 - line 27; claims 1-18	1-31
X	US 6 322 805 B1 (KIM SUNG-CHUL ET AL) 27 November 2001 (2001-11-27) claims 1-47; examples 5-8,10-12,15,1-6	1-31
X	US 6 211 249 B1 (COHN DANIEL ET AL) 3 April 2001 (2001-04-03) column 35, line 50 -column 39, line 20; claims 1-6; examples 1-6	1-31
	--- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

22 July 2003

Date of mailing of the international search report

29/07/2003

Name and mailing address of the ISA

European Patent Office, P.O. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Zeslawski, W

INTERNATIONAL SEARCH REPORT

Int: of Application No

PCT/EP 03/04368

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 35631 A (PATHAK CHANDRASHEKAR) 20 August 1998 (1998-08-20) page 16, line 28 -page 19, line 12; examples 10-14-II	1-31
X	US 4 716 203 A (CASEY DONALD J ET AL) 29 December 1987 (1987-12-29) claims 1-9; example 31	1-31
X	EP 0 258 780 A (AMERICAN CYANAMID CO) 9 March 1988 (1988-03-09) page 2, line 43 -page 3, line 40; claims 1-4; example 27	1-31
X	EP 0 258 749 A (AMERICAN CYANAMID CO) 9 March 1988 (1988-03-09) claims 5,6; example 31	1-31
X	WO 97 45105 A (ANGIOTECH PHARM INC ;UNIV BRITISH COLUMBIA (CA); HUNTER WILLIAM L) 4 December 1997 (1997-12-04) examples 14,16	1-31
A	WO 99 36100 A (EFRAT BIOPOLYMERS LTD ;ZEHAVI ZEEV (IL); DOMB AVRAHAM J (IL)) 22 July 1999 (1999-07-22) Examples	1-31
A	EP 0 952 171 A (POLY MED INC) 27 October 1999 (1999-10-27) paragraphs '0035!,'0051!-'0062!,'0086!,'0094!-'0096!, '0098!-'0106!; claim 1	1-31
A	US 6 221 977 B1 (CHO KUK YOUNG ET AL) 24 April 2001 (2001-04-24) column 1, line 18-56 column 2, line 53 -column 3, line 22; claims 1-8; examples 1-14	1-31

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/04368

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0238184	A	16-05-2002	AU 1446602 A	21-05-2002
			WO 0238184 A1	16-05-2002
US 6322805	B1	27-11-2001	KR 180334 B1	20-03-1999
			AU 699988 B2	17-12-1998
			AU 7098096 A	09-04-1997
			CA 2231886 A1	27-03-1997
			CN 1197396 A	28-10-1998
			DE 69625921 D1	27-02-2003
			EP 0854731 A1	29-07-1998
			JP 10512287 T	24-11-1998
			WO 9710849 A1	27-03-1997
US 6211249	B1	03-04-2001	US 6136333 A	24-10-2000
			AU 8294798 A	08-02-1999
			BR 9811000 A	19-09-2000
			CN 1267222 T	20-09-2000
			EP 1014998 A1	05-07-2000
			JP 2001509519 T	24-07-2001
			WO 9902168 A1	21-01-1999
			US 2001009662 A1	26-07-2001
WO 9835631	A	20-08-1998	AU 6169998 A	08-09-1998
			WO 9835631 A1	20-08-1998
US 4716203	A	29-12-1987	AT 90952 T	15-07-1993
			AU 605172 B2	10-01-1991
			AU 7797087 A	10-03-1988
			BR 8704648 A	26-04-1988
			CA 1283988 C	07-05-1991
			DE 3786309 D1	29-07-1993
			DE 3786309 T2	10-02-1994
			DK 462287 A	06-03-1988
			EP 0258780 A2	09-03-1988
			ES 2058081 T3	01-11-1994
			FI 873840 A	06-03-1988
			GR 3008526 T3	29-10-1993
			HU 52945 A2	28-09-1990
			IL 83764 A	12-05-1991
			JP 63118326 A	23-05-1988
			NZ 221647 A	26-09-1990
			ZA 8706635 A	27-04-1988
EP 0258780	A	09-03-1988	US 4716203 A	29-12-1987
			US 4882168 A	21-11-1989
			AT 90952 T	15-07-1993
			AU 605172 B2	10-01-1991
			AU 7797087 A	10-03-1988
			BR 8704648 A	26-04-1988
			CA 1283988 C	07-05-1991
			DE 3786309 D1	29-07-1993
			DE 3786309 T2	10-02-1994
			DK 462287 A	06-03-1988
			EP 0258780 A2	09-03-1988
			ES 2058081 T3	01-11-1994
			FI 873840 A	06-03-1988
			GR 3008526 T3	29-10-1993
			HU 52945 A2	28-09-1990

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/04368

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 0258780	A		IL 83764 A		12-05-1991
			JP 63118326 A		23-05-1988
			NZ 221647 A		26-09-1990
			ZA 8706635 A		27-04-1988
EP 0258749	A	09-03-1988	US 4705820 A		10-11-1987
			US 4857602 A		15-08-1989
			US 4711241 A		08-12-1987
			AT 77246 T		15-07-1992
			AU 600753 B2		23-08-1990
			AU 7796987 A		10-03-1988
			CA 1297226 C		10-03-1992
			OE 3779838 D1		23-07-1992
			DE 3779838 T2		24-12-1992
			EP 0258749 A2		09-03-1988
			JP 63145660 A		17-06-1988
			ZA 8706634 A		27-04-1988
			CA 1279737 C		29-01-1991
			CA 1317075 C		04-05-1993
WO 9745105	A	04-12-1997	AU 737078 B2		09-08-2001
			AU 2760497 A		05-01-1998
			BR 9710682 A		17-08-1999
			WO 9745105 A1		04-12-1997
			CN 1219872 A		16-06-1999
			EP 0914102 A1		12-05-1999
			JP 2000511161 T		29-08-2000
			KR 2000015944 A		15-03-2000
			NO 985463 A		21-01-1999
			NZ 505584 A		26-04-2002
			US 2002052404 A1		02-05-2002
WO 9936100	A	22-07-1999	AU 1888999 A		02-08-1999
			EP 0967998 A2		05-01-2000
			WO 9936100 A2		22-07-1999
			JP 2001515522 T		18-09-2001
EP 0952171	A	27-10-1999	US 6413539 B1		02-07-2002
			EP 0952171 A2		27-10-1999
			JP 3131195 B2		31-01-2001
			JP 2000026582 A		25-01-2000
			US 2002164365 A1		07-11-2002
US 6221977	B1	24-04-2001	KR 2000042641 A		15-07-2000